

# Product data sheet

Specifications



## Pragma flush enclosure - IP40 - 3 x 18 modules - without door

PRA25318

! To be discontinued on: 31 October 2023

! To be discontinued

### Main

|                             |   |
|-----------------------------|---|
| Range                       | Pragma  |
| Product or component type   | Enclosure   |
| Enclosure type              | Distribution enclosure  |
| Width                       | 456 mm wall:<br>486 mm outside:   |
| Height                      | 630 mm wall:<br>660 mm outside:   |
| Depth                       | 86 mm wall:<br>23 mm outside:   |
| Nb of 18 mm modules per row | 18  |
| Nb of horizontal rows       | 3   |
| Electrical insulation class | Double insulation<br>Class II   |
| Provided equipment          | 2 x terminal block<br>1 x identification label<br>1 x marking kit<br>1 x blanking plate strip |
| Type of door                | Without   |

### Complementary

|                               |  |
|-------------------------------|--|
| Enclosure mounting            | Flush  |
| 9 mm pitches                  | 36   |
| Total number of 18 mm modules | 54   |
| Power dissipation in W        | 68 W   |
| [In] rated current            | 125 A  |
| [Ui] rated insulation voltage | 400 V  |
| Type of rail                  | DIN  |
| Mounting plate description    | Without mounting plate   |
| Cable entry                   | Side pre-cutouts<br>Cable or tube<br>Removable plates                  |
| Number of terminal blocks     | 1 earth (Quick) with 24 outgoers<br>1 neutral (Quick) with 24 outgoers |
| Distribution block outgoers   | 3 x 25 mm <sup>2</sup> for earth                                       |

21 x 4 mm<sup>2</sup> for earth  
3 x 25 mm<sup>2</sup> for neutral  
21 x 4 mm<sup>2</sup> for neutral

|                           |  |
|---------------------------|--|
| <b>Enclosure material</b> | Back part: technoplastic<br>Front face: technoplastic      |
| <b>Colour</b>             | Enclosure: white (RAL 9016)<br>Front face: grey (RAL 7004) |
| <b>Targeted country</b>   | Czech republic<br>Hungary<br>Greece<br>Russia              |
| <b>Embedding depth</b>    | 86 mm  |
| <b>Internal depth</b>     | 84 mm  |

## Environment

|  |   |
|--|---|
| <b>Fire resistance</b>                       | Back part: 650 °C<br>Front face: 650 °C                   |
| <b>IP degree of protection</b>               | IP30 without door<br>IP40 with door                       |
| <b>IK degree of protection</b>               | IK08 without door<br>IK09 with door                       |
| <b>Overvoltage category</b>                  | II  |
| <b>Ambient air temperature for operation</b> | -25...60 °C   |
| <b>Standards</b>                             | IEC 60670-1<br>IEC 60670-24<br>IEC 61439-1<br>IEC 61439-3 |

## Packing Units

|                                     |            |
|-------------------------------------|------------|
| <b>Unit Type of Package 1</b>       | PCE        |
| <b>Number of Units in Package 1</b> | 1          |
| <b>Package 1 Height</b>             | 13.500 cm  |
| <b>Package 1 Width</b>              | 51.000 cm  |
| <b>Package 1 Length</b>             | 68.000 cm  |
| <b>Package 1 Weight</b>             | 5.830 kg   |
| <b>Unit Type of Package 2</b>       | P12        |
| <b>Number of Units in Package 2</b> | 18         |
| <b>Package 2 Height</b>             | 120.000 cm |
| <b>Package 2 Width</b>              | 80.000 cm  |
| <b>Package 2 Length</b>             | 120.000 cm |
| <b>Package 2 Weight</b>             | 116.940 kg |

## Offer Sustainability

|                                 |   |
|---------------------------------|---|
| <b>Sustainable offer status</b> | Green Premium product   |
| <b>REACH Regulation</b>         | <a href="#">REACH Declaration</a>   |
| <b>REACH free of SVHC</b>       | Yes   |
| <b>EU RoHS Directive</b>        | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>           |
| <b>Toxic heavy metal free</b>   | Yes   |
| <b>Mercury free</b>             | Yes   |
| <b>China RoHS Regulation</b>    | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |


|                             |   |
|-----------------------------|---|
| RoHS exemption information  | Yes   |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a> |
| Halogen content performance | Halogen free product                          |


## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## Recommended replacement(s)

PRA25318 may be replaced by any of the following products:

|    |   |  |
|----|---|--|
| 1x |  | Modular enclosure, PrismaSeT XS, flush, 3 x 18 modules, 1 earth + 1 neutral terminal blocks, plain white door<br>LVSN318 |
|----|---|--|

|    |   |   |
|----|---|---|
| 1x |  | Modular enclosure, PrismaSeT XS, flush, 3 x 18 modules, 1 earth + 1 neutral terminal blocks, transparent smoked door<br>LVSP318 |
|----|---|---|